

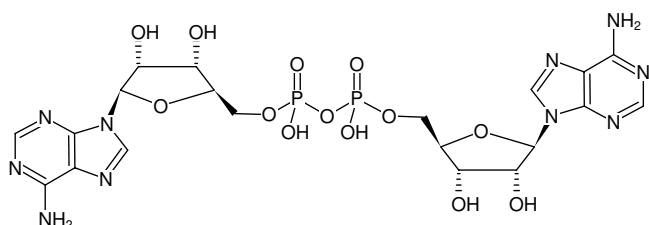
**AP₂A**P¹-(5'-Adenosyl) P²-(5'-adenosyl) diphosphate, Sodium salt

Cat. No.	Amount
NU-936-1	1 mg
NU-936-5	5 mg

Selected References:

[1] Jankowski *et al.* (2000) Dinucleotides as growth promoting extracellular mediators: Presence of dinucleoside diphosphates AP₂A, AP₂G and GP₂G in releasable granules of platelets *J. Biol. Chem.* **276** (12):8904-8909.

[2] Bruzzone *et al.* (2010) Diadenosine Homodinucleotide Products of ADP-ribosyl Cyclases Behave as Modulators of the Purinergic Receptor P2X₇ *J. Biol. Chem.* **285** (27):21165-74.

Structural formula of AP₂A**For general laboratory use.****Shipping:** shipped on gel packs**Storage Conditions:** store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

Shelf Life: 12 months after date of delivery**Molecular Formula:** C₂₀H₂₆N₁₀O₁₃P₂ (free acid)**Molecular Weight:** 676.43 g/mol (free acid)**Exact Mass:** 676.12 g/mol (free acid)**CAS#:** 85065-24-3**Purity:** ≥ 95 % (HPLC)**Form:** solid**Color:** white to off-white**Spectroscopic Properties:** λ_{max} 259 nm, ε 27.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)